





| Enterprise Data Center Firewall Solutions | Relevant Products/ Modules | Pricing* | Max Virtual Domains/ Systems | Data Center Firewall (Gbps) | IPsec VPN (Gbps) | Anti-Malware (Gbps) | IPS (Gbps) | Concurrent Sessions | Connections/ sec | 1GbE Ports | 10G/40G/ 100G Ports | IPv6 Data Center Firewall Performance |
|--|-----------------------------------|----------|------------------------------|-----------------------------|------------------|----------------------------------|---------------------------|------------------------|------------------|----------------------------|----------------------------|---------------------------------------|
|  | FortiGate 1000D | \$\$ | 250 | 52 Gbps | 30 Gbps | 3.5 Gbps / 5.5 Gbps ¹ | 8 Gbps | 11 million | 240,000 | 16x RJ-45 GbE, 16x SFP GbE | 2x 10GbE SFP+ | Parity with IPv4 |
|  | ASA5585X w/ SSP10 | \$\$\$ | 100 | 4 Gbps | 1 Gbps | Vendor Does Not Disclose | Up to 2 Gbps ² | 1 million | 50,000 | 8x 1GbE | 2x 10GbE SFP+ | IPv6 supported |
|  | SRX1400 | \$\$\$ | 32 | 10 Gbps | 4 Gbps | 1.29 Gbps | 3 Gbps | 1.5 million | 70,000 | 9x or 12x 1GbE | 0 or 3x 10GbE ³ | IPv6 supported |
|  Check Point SOFTWARE TECHNOLOGIES LTD. | CHKP 12200 | \$\$\$\$ | 50 | 6.2 Gbps | 2.5 Gbps | Vendor Does Not Disclose | 1.28 Gbps | 5 million ⁴ | 90,000 | 8x 1GbE | None | IPv6 supported |

FEATURE

DEFINITIONS

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|--|---|
| Default/Max Virtual Domains/ System | The default and maximum supported number of virtual domains or virtual systems, in which a custom virtual user-specific or group-specific environment with its own dedicated resources and policies can be created and separately administered. |
| Data Center Firewall Throughput | The overall rate of data transmission supported by the firewall. |
| VPN Throughput | The rate of data transmission supported for a VPN session. |
| Anti-Malware | The rate of data transmission supported for Anti-Malware services including anti-virus, anti-spyware, anti-spam, anti-phishing and other threat management systems designed to fuard a network against malicious Internet threats. |
| IPS | Intrusion Prevention Systems (IPS) screen network traffic flows to identify and prevent vulnerability exploits. |
| Concurrent sessions | Concurrent sessions are currently established connections supporting packet traffic to and from an individual session (be it a browser tab, chat session, or other type of transmission) open on an individual workstation or device. |
| 10G/40G/100G Ports | Network ports supporting data transmission rates of 10, 40, and 100 gigabits per second. |
| 1GbE Ports | Network ports supporting data transmission rates of 1 gigabit per second (1Gbps) over Ethernet. |
| IPv6 Data Center Firewall Performance | Overall strength of network performance in terms of successful packet transmission and rate of throughput using the IPv6 standard. |

- Footnotes:
- 1 3.5 Gbps proxy-based, 5.5 Gbps flow-based
- 2 With optional IPS SSP-10 module.
- 3 Each SRX1400 Services Gateway can accommodate one additional IOC; either 16 gigabit interfaces (16 x 10/100/1000 copper GbE or 16 x 1000BASE-X fiber GbE), or two 10GbE interfaces (2 x 10GbE XFP Ethernet)."
- 4 1.2 million concurrent sessions are available standard, and 5 million are available with the GAIa OS and memory upgrade
- \$: < \$5,000
- \$\$: between \$5,000 and \$20,000
- \$\$\$: between \$20,000 and \$30,000
- \$\$\$\$: > \$30,000
- *3-year support (24x7) FortiCare support for the FortiGate 1000D including UTM coverage, AV, web filtering an antispam is priced at \$25,988.
- Potential buyers seriously considering the Cisco, Juniper and CheckPoint product lines should contact the manufacturers or their sales partners directly for detailed pricing information.